

LEGEND*

- NEARLY LEVEL TO STRONGLY SLOPING SOILS ON BOTTOM LANDS AND IN SANDHILL VALLEYS
- 1 Els-Valentine-Tryon association: Deep, nearly level to strongly sloping, excessively drained or somewhat poorly drained to very poorly drained, sandy soils that formed in eolian and alluvial sands; on bottom lands and sand ridges and in sandhill valleys
- 2 Loup-Elsmere association: Deep, nearly level and very gently sloping, somewhat poorly drained to very poorly drained, loamy and sandy soils that formed in alluvial and eolian sands; on bottom lands
- NEARLY LEVEL TO VERY STEEP SOILS IN THE SANDHILLS
- 3 Valentine association: Deep, nearly level to very steep, excessively drained, sandy soils that formed in eolian sand; in the sandhills
- NEARLY LEVEL TO ROLLING SOILS ON UPLANDS AND IN THE SANDHILLS
- 4 Valentine-Dunday association: Deep, nearly level to strongly sloping, well drained and excessively drained, sandy soils that formed in eolian sand; on uplands and in sandhills
- 5 Pivot-Valentine association: Nearly level to strongly sloping, somewhat excessively drained and excessively drained, sandy soils that are moderately deep or deep over sand and gravel; on uplands
- 6 Pivot-O'Neill-Valentine association: Nearly level to rolling, well drained to excessively drained, sandy and loamy soils that are moderately deep or deep over sand and gravel; on uplands
- STRONGLY SLOPING TO VERY STEEP, SANDY SOILS ON BREAKS TO THE NIOBRARA RIVER VALLEY
- 7 Simeon-Valentine association: Deep, strongly sloping to very steep, excessively drained, sandy soils that formed in eolian, alluvial, and outwash sands; on breaks to the Niobrara River Valley
- NEARLY LEVEL AND VERY GENTLY SLOPING SOILS ON UPLANDS
- 8 Pivot-Simeon association: Nearly level and very gently sloping, somewhat excessively drained and excessively drained, sandy soils that are moderately deep or deep over sand and gravel; on uplands
- MODERATELY STEEP TO VERY STEEP, CLAYEY SOILS ON BREAKS TO THE NIOBRARA RIVER VALLEY
- 9 Labu-Sansarc association: Moderately deep and shallow, moderately steep to very steep, well drained, clayey soils that formed in material weathered from shale; on breaks to the Niobrara River Valley
- NEARLY LEVEL SOILS ON BOTTOM LANDS ALONG THE NIOBRARA RIVER
- 10 Barney-Boel association: Deep, nearly level, poorly drained and somewhat poorly drained, loamy and sandy soils that formed in alluvium; on bottom lands

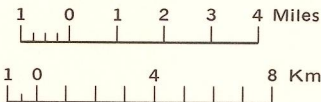
*Texture terms refer to the surface layer of the major soils.

Compiled 1984

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
UNIVERSITY OF NEBRASKA CONSERVATION
AND SURVEY DIVISION

GENERAL SOIL MAP
ROCK COUNTY, NEBRASKA

Scale 1:253,440



Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.

SECTIONALIZED
TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36